



Attorney Docket No.: 021498-000220US  
Client Ref. No.:

PTO/SB/01A (08-03)

**DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN  
APPLICATION DATA SHEET (37 CFR 1.76)**

<b>Title of Invention</b>	METHOD AND RESULTING STRUCTURE FOR MANUFACTURING SEMICONDUCTOR SUBSTRATES	
<p>As the below named inventor(s), I/we declare that:</p> <p>This declaration is directed to:</p> <p><input type="checkbox"/> The attached application, or</p> <p><input checked="" type="checkbox"/> Application No. 10/634,512, filed on August 4, 2003,</p> <p><input type="checkbox"/> as amended on _____ (if applicable);</p> <p>I/we believe that I/we am/are the original and first Inventor(s) of the subject matter which is claimed and for which a patent is sought;</p> <p>I/we have reviewed and understand the contents of the above-identified application, including the claims, as amended by any amendment specifically referred to above;</p> <p>I/we acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me/us to be material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT International filing date of the continuation-in-part application.</p> <p>All statements made herein of my/our own knowledge are true, all statements made herein on information and belief are believed to be true, and further that these statements were made with the knowledge that willful false statements and the like are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001, and may jeopardize the validity of the application or any patent issuing thereon.</p>		
<p><b>FULL NAME OF INVENTOR(S)</b></p> <p>Inventor 1: <u>Shaun Joseph Cunningham</u> Date: <u>18 DEC 2003</u> Signature: <u>S. J. Cunningham</u> Citizen of: <u>Australia</u></p> <p>Inventor 2: _____ Date: _____ Signature: _____ Citizen of: _____</p> <p>Inventor 3: _____ Date: _____ Signature: _____ Citizen of: _____</p> <p><input type="checkbox"/> Additional inventors are being named on _____ additional form(s) attached hereto.</p> <p>60094208 v1</p>		

FEB 04 2004

**POWER OF ATTORNEY  
and  
CORRESPONDENCE ADDRESS  
INDICATION FORM**

Application Number	10/634,512
Filing Date	August 4, 2003
First Named Inventor	Cunningham, Shaun Joseph
Title	METHOD AND RESULTING STRUCTURE FOR MANUFACTURING SEMICONDUCTOR SUBSTRATES
Art Unit	2811
Examiner Name	
Attorney Docket Number	021498-000220US

I hereby appoint:

 Practitioners associated with the Customer Number

20350

OR

 Practitioner(s) named below:

Name	Registration Number

as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith.

Please recognize or change the correspondence address for the above-identified application to:

 The address associated with the above-mentioned Customer Number:

OR

 The address associated with Customer Number:

OR

 Firm or  
Individual Name

Address

Address

City

State

ZIP

Country

Telephone

Fax

I am the:

 Applicant/Inventor. Assignee of record of the entire interest. See 37 CFR 3.71.  
Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96).**SIGNATURE of Applicant or Assignee of Record**

Name	JOHN HERBERT WALKER Authorized Officer		
Signature	 Authorized Officer		
Date	24-12-03	Telephone	
NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below.			
<input type="checkbox"/> Total of forms are submitted.			

60094228 v1



Attorney Docket No. 021498-000220US

**STATEMENT UNDER 37 CFR 3.73(b)**Applicant/Patent Owner: Shaun Joseph CunninghamApplication No./Patent No.: 10/634,512 Filed/Issue Date: August 4, 2003Entitled: METHOD AND RESULTING STRUCTURE FOR MANUFACTURING SEMICONDUCTOR SUBSTRATESCommonwealth Scientific and Industrial Research Organisation, a corporation

(Name of Assignee)

(Type of Assignee, e.g., corporation, partnership, university, etc.)

states that it is:

1.  the assignee of the entire right, title, and interest; or
2.  an assignee of less than the entire right, title and interest.

The extent (by, percentage) of its ownership interest is        %

in the patent application/patent identified above by virtue of either:

A.  An assignment from the Inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel       , Frame       , or for which a copy thereof is attached.

OR

B.  A chain of title from the Inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

1. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the United States Patent and Trademark Office at  
Reel       , Frame       , or for which a copy thereof is attached.
2. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the United States Patent and Trademark Office at  
Reel       , Frame       , or for which a copy thereof is attached.

Additional documents in the chain of title are listed on a supplemental sheet.

Copies of assignments or other documents in the chain of title are attached.

[NOTE: A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.8]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

19 January 2004

Date

+61 3 9820 3022

Telephone number

Mr John Herbert Walker

Typed or printed name

Signature

Authorized Officer

60094235 v1

INTELLECTUAL PROPERTY  
MANAGEMENT PTY. LTD.  
19 JAN 2004

Attorney Docket No.: 021498-000220US

## ASSIGNMENT OF PATENT APPLICATION

SOLE

WHEREAS, Shaun Joseph Cunningham of 13 Johnston Crescent Lane Cove, New South Wales, 2066 Australia, hereinafter referred to as "Assignor," is the inventor of the invention described and set forth in the below-identified application for United States Letters Patent:

Title of Invention: METHOD AND RESULTING STRUCTURE FOR  
MANUFACTURING SEMICONDUCTOR SUBSTRATES

Date(s) of execution of Declaration:

Filing Date: August 4, 2003

Application No.: 10/634,512; and

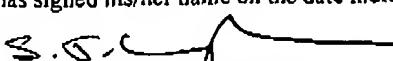
WHEREAS, Commonwealth Scientific and Industrial Research Organisation, Limestone Avenue, Campbell, ACT 2612, Australia, hereinafter referred to as "ASSIGNEE," is desirous of acquiring an interest in the invention and application and in any U.S. Letters Patent and Registrations which may be granted on the same;

For good and valuable consideration, receipt of which is hereby acknowledged by Assignor, Assignor has assigned, and by these presents does assign to Assignee all right, title and interest in and to the invention and application and to all foreign counterparts (including patent, utility model and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on any patent application claiming priority from the same in the United States and all countries throughout the world, and to claim the priority from the application as provided by the Paris Convention. The right, title and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignor had this Assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignor further agrees that Assignor will, without charge to Assignee, but at Assignee's expense, (a) cooperate with Assignee in the prosecution of U.S. Patent applications and foreign counterparts on the invention and any improvements, (b) execute, verify, acknowledge and deliver all such further papers, including applications and instruments of transfer, and (c) perform such other acts as Assignee lawfully may request to obtain or maintain Letters Patent and Registrations for the invention and improvements in any and all countries, and to vest title thereto in Assignee, or Assignee's successors and assigns.

Assignor hereby authorizes and requests Townsend and Townsend and Crew LLP, Two Embarcadero Center, Eighth Floor, San Francisco, CA 94111-3834, to insert herein above the application number and filing date of said application when known.

IN TESTIMONY WHEREOF, Assignor has signed his/her name on the date indicated.

Dated: 15 JANUARY
  
Shaun Joseph Cunningham

60094224 v1